


# NEBRASKA AERONAUTICS COMMISSION

October 20, 2023

## FEDERAL AID PROJECT REQUESTS

Airport	Scope		Total	Potential Funding Source
David City	1	(R04) Extend and Widen Runway 14/32	\$1,920,000	Non-Primary Entitlement & State Apportionment
	Notes:			
	2	(G01) Install Runway 14/32 Lighting	\$420,000	Non-Primary Entitlement
	Notes:			
David City Total			\$2,340,000	
Falls City	3	(M02) Rehabilitate Runway 15/33, Taxiway, Apron, and Taxilane Pavement	\$880,000	Non-Primary Entitlement
	Notes:			
Falls City Total			\$880,000	
Hastings	4	(B04) GA Terminal	\$1,736,000	ATP & Local
	Notes:			
Hastings Total			\$1,736,000	
Ord	5	(M03) Install 2,000 Gal 100LL Fuel System	\$380,000	Non-Primary Entitlement
	Notes:			
Ord Total			\$380,000	
Pender	6	(P01) ALP Update (including AGIS)	\$300,000	Non-Primary Entitlement
	Notes:			
Pender Total			\$300,000	
Ainsworth	7	(C03) RWY 17/35, RWY 13/31, Taxiways, and Apron Surface Treatment	\$1,640,000	Non-Primary Entitlement
	Notes:			
Ainsworth Total			\$1,640,000	

We recommend approval to forward these requests to the FAA for consideration of future funding.

  
 Anna Lannin, P.E.  
 Engineering Division Manager

PROJECT Ainsworth Regional (C03)

STATE CLASSIFICATION:

Regional

SCOPE Runway 17/35, Runway 13/31, Taxiways, and Apron Surface Treatment

DATE OF ESTIMATE 18-Oct-23

COST ESTIMATE:

Construction \$1,307,422.00

Engineering & \$326,856

Administration

Total \$1,634,277.50 ROUNDED \$1,640,000.00

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FUNDS:

<u>State</u>	<u>Sponsor</u>	<u>Federal</u>	<u>Total</u>
\$0	\$164,000	\$1,476,000	\$1,640,000

0%	10%	90%
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BASED AIRCRAFT:

Single	10
Multi	1
Jet	1
Helicopters	1
Gliders	0
Military	0
Ultra-Light	0

Total 13

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OPERATIONS:

Air Carrier	0
Air Taxi	0
GA Local	1,300
GA Itinerant	2,650
Military	50

Total 4,000

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ZONING STATUS:

Meets NDA Standard.

OBSTRUCTION/SAFETY:

Last Inspection date: 8/7/2023

No Discrepancies

LAST PROJECT:

Project No. 3-31-0001-018/019 Hangar and Beacon

PAVEMENT MAINTENANCE:

Pavement maintenance done on a regular basis.

Pavement condition, 2023 PCI:

Runways: Satisfactory to Good

Taxiways: Good

Aprons: Good

LAST AIRPORT AUTHORITY MEETING

10-Oct-23


(Meetings are held on the 2nd Tuesday of the month)

## FEDERAL AVIATION ADMINISTRATION

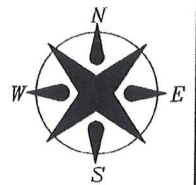
CAPITAL IMPROVEMENT PROGRAM (CIP)

AIRPORTS DIVISION - CENTRAL REGION

## CIP DATA SHEET

SEE INSTRUCTIONS TO COMPLETE THIS INFORMATION			
<b>Airport Name, LOCID, City, State:</b>	Ainsworth Regional Airport, ANW, Ainsworth, Nebraska		
<b>AIP Project Type:</b>	Runway 17/35, Runway 13/31, Taxiways, and Apron Surface Treatment		
<b>Local Priority:</b>	1 - Very High	<b>Federal Share:</b>	\$ 1,476,000.00
<b>FFY Requested:</b>	2024	<b>State Share:</b>	\$ 0.00
<b>Provide Detailed Project Scope and Justification Below. You must attach a sketch/drawing that clearly identifies the scope of the project.</b>		<b>Local Share:</b>	\$ 164,000.00
		<b>Total Project Cost:</b>	\$ 1,640,000.00
<p><b>Project Description:</b> Runway 17/35, Runway 13/31, Taxiways, and Apron Surface Treatment including marking replacement and crack repair.</p> <p><b>Justification:</b> Regular pavement maintenance is vital to the longevity of any pavement surface, a surface treatment combined with crack repair and new marking will provide years of maintenance free use for the airport.</p> <p><b>Airport Layout Plan (ALP) Status:</b> The project is shown on the approved ALP.</p> <p><b>Environmental (NEPA) Determination:</b> Categorically excluded per Section 5-6.4e FAA Order 1050.1F.</p> <p><b>Pavement Project PCI Score:</b> Unknown.</p> <p><b>Pavement Project Dimensions:</b> Runway 17/35 is 6,824' x 110', Runway 13/31 is 5,501' x 75', and the Taxiway is 35' wide.</p> <p><b>Pavement Project Apron Calculations:</b> Not Applicable.</p> <p><b>Clear Approach and Departure Surfaces:</b> To the best of our knowledge all surfaces in AC 150/5300-13 and FAA Order 8260.3 are clear.</p> <p><b>FAA-Owned Facility Impact:</b> There is no impact to FAA-owned facilities (if any).</p> <p><b>Snow Removal Equipment (SRE) Inventory and Sizing Calculations:</b> Not Applicable.</p> <p><b>Useful Life:</b> Not Applicable.</p> <p><b>AIP Funded Equipment Disposal:</b> None.</p> <p><b>Revenue Producing Project:</b> Not Applicable.</p> <p><b>Land Ownership:</b> The Airport Authority has the use and occupancy of all land upon which AIP funds will be expended for development. In accordance with Nebraska Statute 3-503, the title of real property remains with the city of Ainsworth.</p>			
<b>SPONSOR SIGNATURE BLOCK</b>			
<b>Signature:</b>		<b>Date:</b>	10-18-2023
<b>Printed Name:</b>	Lance Schipporeit	<b>Title:</b>	Airport Manager
<b>Phone Number:</b>	402-387-1491	<b>Email:</b>	malsrman@hotmail.com





RUNWAY 13/31 CRACK  
REPAIR, SURFACE TREATMENT,  
AND MARKING

TAXIWAY CRACK REPAIR,  
SURFACE TREATMENT, AND  
MARKING

APRON CRACK REPAIR,  
SURFACE TREATMENT, AND  
MARKING

RUNWAY 17/35 CRACK  
REPAIR, SURFACE TREATMENT,  
AND MARKING

PROJECT NO: -  
DRAWN BY: JDB  
DATE: 10/2023

PROPOSED PROJECT  
AINSWORTH REGIONAL  
AIRPORT

**olsson**

601 P Street, Suite 200  
P.O. Box 84608  
Lincoln, NE 68508  
TEL 402.474.6311

EXHIBIT  
1

# ACIP Cost Estimate

Runway 17/35, Runway 13/31, Taxiways, and Apron Surface Treatment

Alinsworth Regional Airport  
Alinsworth, Nebraska

October, 2023

Item No.	Spec	Description	Unit	Unit Price*	Runway 17/35 Surface Treatment		Runway 13/31 Surface Treatment		Taxiway Surface Treatment		Apron Surface Treatment	
					Quantity	Total Amount	Quantity	Total Amount	Quantity	Total Amount	Quantity	Total Amount
1	C-105	Mobilization	LS	Varies	1	\$49,400.00	1	\$19,900.00	1	\$21,100.00	1	\$3,800.00
2	P-101	Crack Removal	SF	\$ 1.25	90,670	\$113,337.50	25,849	\$32,311.25	28,699	\$36,873.75	600	\$750.00
3	P-605	Crack Sealing Filler	LF	\$ 1.25	47,000	\$58,750.00	25,000	\$31,250.00	24,000	\$30,000.00	2,500	\$3,125.00
4	P-630	Refined Coal Tar Emulsion for Slurry Coat	SY	\$ 2.50	91,067	\$227,667.50	45,845	\$114,612.50	53,095	\$132,737.50	19,806	\$49,515.00
5	P-620	Marking with Reflective Media	SF	\$ 1.00	90,670	\$90,670.00	25,849	\$25,849.00	27,855	\$27,855.00	600	\$600.00
6	P-620	Marking w/o Reflective Media	SF	\$ 1.00	0	\$0.00	0	\$0.00	844	\$844.00	0	\$0.00
7	P-620	Temporary Marking	SF	\$ 1.00	90,670	\$90,670.00	25,849	\$25,849.00	27,855	\$27,855.00	600	\$600.00
8	Olsson 100	Construction Layout and Stakes	LS	Varies	1	\$5,000.00	1	\$5,000.00	1	\$5,000.00	1	\$2,500.00
9	Olsson 101	Temporary Safety and Phasing Procedures	LS	Varies	1	\$25,000.00	1	\$25,000.00	1	\$15,000.00	1	\$10,000.00

\* Assumes all work is completed as one project

Total Construction	\$660,495.00	\$279,771.75	\$296,265.25	\$70,890.00
Engineering & Administration*	\$165,123.75	\$69,942.94	\$74,066.31	\$17,722.50
Total (Rounded)	\$830,000.00	\$350,000.00	\$370,000.00	\$90,000.00

Federal (90%)	\$747,000.00	\$315,000.00	\$333,000.00	\$81,000.00
Local (10%)	\$83,000.00	\$35,000.00	\$37,000.00	\$9,000.00

GRAND TOTAL	\$1,640,000.00
Federal (90%)	\$1,476,000.00
Local (10%)	\$164,000.00

Total Engineering = \$326,855.50 Rounded = \$330,000.00  
Total Construction = \$1,307,422.00 Rounded = \$1,310,000.00